BRUHAT BANGALORE MAHANAGARA PALIKE

BBMP/2022-23/OW/WORK_INDENT54319

APPROVED SCHEDULE - B

BTP/BBMP/E-PMT/18/2022-23, Date: 04-11-2022

Name of Work:Improvements to Roads, Drains and Construction of Culverts at Hoodi Layout and Surrounding in ward no. 09

Sl. No.	Approved Qty.	Description	Unit	Approved Tender Rates of A S MANI (S S ROAD DEVOLOPERS)	
				In Figures	In Words
1	429.00	Earth work Excavation by manual means for drains,canals, waste weir, draft, approach channels, key trenches, foundation of bridges and such simillar works in all kinds of soils , as per drawing and technical specifications, including setting out, shoring, strutting, barricading, caution lights, removal of stumps and other deleterious matter, excavated surface leveled and sides neatly dressed disposing off the excavated stuff or sorting & stacking the selected stuff for reuse in a radius of 50 m and lift upto 1.5 m including cost of labour, tools & other appurtenaces required to complete the work	Cum	175.96	Rupees One Hundred Seventy Five and Ninety Six Paise Only
2	64.12	Providing and laying in position Plain Cement Concrete Mix 1:3:6 (M10) for levelling course for all works in foundation. Using 40 mm nominal size graded crushed coarse aggregates and fine aggregates as per relevant IS Codes machine mixed, laid in layers not exceeding 150 mm thickness, well compacted using plate vibrators, including all lead & lifts, cost of all materials of quality, labour, Usage charges of machineries, curing, and all the other appurtenances required to complete the work as per technical specifications	Cum	5254.08	Rupees Five Thousand Two Hundred Fifty Four and Eight Paise Only
3	135.40	Providing and laying in position Reinforced cement concrete for all Sub structures of building, Irrigation works, Sub structure works of bridges, Drain works & other parallel works from 0.50m to 3.50 m height. The granite/trap/basalt crushed graded coarse aggregates and fine aggregates as per relevant IS Codes machine mixed with super plasticisers, laid in layers, well compacted using needle vibrators, providing weep holes wherever necesary, including all lead & lifts, cost of all materials of quality, confirming to the requirements of relevant IS codes, labour, Usage charges of machinery, curing and all other appurtenances required to complete the work as per technical specifications. M20 (The cost of steel reinforcement & formwork to be paid separately)	Cum	5928.01	Rupees Five Thousand Nine Hundred Twenty Eight and One Paise Only
4	8.19	Supplying, Fitting and Placing un-coated TMT bar Reinforcement in sub-structure complete as per Drawing and Technical Specifications.	Tonne	87192.82	Rupees Eighty Seven Thousand One Hundred Ninety Two and Eighty Two Paise
5	1.80	Providing and laying in position Reinforced cement concrete for all Sub structures of building, Irrigation works, Sub structure works of bridges, Drain works & other parallel works from 0.50m to 3.50 m height. The granite/trap/basalt crushed graded coarse aggregates and fine aggregates as per relevant IS Codes machine mixed with super plasticisers, laid in layers, well compacted using needle vibrators, providing weep holes wherever necesary, including all lead & lifts, cost of all materials of quality, confirming to the requirements of relevant IS codes, labour, Usage charges of machinery, curing and all other appurtenances required to complete the work as per technical specifications. Mix 1:2:4 (M15)	Cum	5562.48	Rupees Five Thousand Five Hundred Sixty Two and Forty Eight Paise Only
6	285.00	Providing and Fixing pre cast Covering Slab made out of CC 1:2:4 with 10cm thick and Finishing cutting, including form work,curing, including cost of all materials, labour, hire charges of machinery, loading, unloading, lead and lift, transportation etc, copmplete	Sqm	2009.82	Rupees Two Thousand Nine and Eighty Two Paise Only
7	6.00	Providing and Fixing pre cast Covering Slab 250mm thick made out of CC 1:2:4 and jelly 25mm Down size with steel reinforcement including form work,curing, including cost of all materials, labour, hire charges of machinery, loading, unloading, lead and lift, transportation etc	Sqm	4659.48	Rupees Four Thousand Six Hundred Fifty Nine and Forty Eight Paise Only
8	236.25	Providing, laying, spreading and compacting graded stone aggregate to Wet Mix Macadam specification including premixing the Material with water at OMC in mechanical mix plant carriage of mixed Material by tipper to site, laying in uniform layers with paver/grader in sub-base / base course on well prepared surface and compacting with vibratory roller to achieve the desired density	Cum	2264.72	Rupees Two Thousand Two Hundred Sixty Four and Seventy Two Paise Only
9	945.00	Providing and applying Primer Coat with SS1 grade Bitumen Emulsion on prepared surface of granular base including cleaning of road surface and spraying primer at the rate of 0.90 kg per m2 using mechanical means	Cum	39.73	Rupees Thirty Nine and Seventy Three Paise Only
10	47.25	Providing and laying Dense Graded Bituminous Macadam with 40/60 TPH capacity HMP using crushed aggregates of specified grading, premixed with bituminous binder VG-30, @ 4.5 per cent by weight of total mix and filler, transporting the hot mix to work site, laying with mechanical paver finisher to the required grade, level and alignment, rolling with smooth wheeled, vibratory and tandem rollers to achieve the desired compaction as per MoRTH specification	Cum	8645.49	Rupees Eight Thousand Six Hundred Forty Five and Forty Nine Paise Only
11	945.00	Providing and applying Tack Coat with RS1 Bituminous Emulsion using emulsion pressure distributor at the rate of 0.25 kg/m2 on the prepared bituminous surface cleaned with mechanical broom	Sqm	13.24	Rupees Thirteen and Twenty Four Paise Only

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